

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2012; month=1; day=26; hr=6; min=24; sec=31; ms=473;]

=====

Application No: 10057270

Version No: 1.0

Input Set:

Output Set:

Started: 2012-01-25 14:53:41.937

Finished: 2012-01-25 14:53:44.028

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 91 ms

Total Warnings: 54

Total Errors: 0

No. of SeqIDs Defined: 54

Actual SeqID Count: 54

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2012-01-25 14:53:41.937
Finished: 2012-01-25 14:53:44.028
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 91 ms
Total Warnings: 54
Total Errors: 0
No. of SeqIDs Defined: 54
Actual SeqID Count: 54

Error code	Error Description
	This error has occurred more than 20 times, will not be displayed
W 402	Undefined organism found in <213> in SEQ ID (21)
W 402	Undefined organism found in <213> in SEQ ID (31)

SEQUENCE LISTING

<110>Willson, Richard C

Fox, George E

<120> METHODS FOR DETERMINING THE GENOMIC AFFINITY OF
MICROORGANISMS AND VIRUSES

<130> 010AUS

<140> 10057270

<141> 2012-01-25

<150> US 60/264,403

<151> 2001-01-26

<160> 54

<210> 1

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 1

aaaaaaacag ucuca 15

<210> 2

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 2

aaaaaaacag ucua 15

<210> 3

<211> 15

<212> RNA

<213> Unknown

<220>

<223>sequence composed of several organisms

<400> 3

aaaaaaacag ucua 15

<210> 4

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 4

aaaaaaacag ucua 15

<210> 5

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 5

aaaaaaacag ucua 15

<210> 6

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 6

aaaaaaagac gguac 15

<210> 7

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 7

aaaaaaagac gguac 15

<210> 8

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 8

aaaaaaagac gguac 15

<210> 9

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 9

aaaaaaaagac gguac 15

<210> 10

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 10

aaaaaaaagac gguac 15

<210> 11

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 11

aaaaaaauga cggua 15

<210> 12

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 12

aaaaaaauga cggua 15

<210> 13

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 13

aaaaaaauga cggua 15

<210> 14

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 14

aaaaaaauga cggua 15

<210> 15

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 15

aaaaaaauga cggua 15

<210> 16

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 16

aaaaaacagu cucag 15

<210> 17

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 17

aaaaaacagu cucag 15

<210> 18

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 18

aaaaaacagu cucag 15

<210> 19

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 19

aaaaaacagu cucag 15

<210> 20

<211> 15

<212> RNA

<213> Unknown

<220>

<223> sequence composed of several organisms

<400> 20

aaaaaacagu cucag 15

<210> 21

<211> 12

<212> RNA

<213> M.mycoides

<220>

<223> Organism specific sequences

<400> 21

aaaaaaacca gu 12

<210> 22

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 22

aaaaaaacgu gc 12

<210> 23

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 23

aaaaaaaguu uc 12

<210> 24

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 24

aaaaaaauaa aa 12

<210> 25

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 25

aaaaaaauga ag 12

<210> 26

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 26

aaaaaaaaua gg 12

<210> 27

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 27

aaaaaaaauu au 12

<210> 28

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 28

aaaaaacacg uc 12

<210> 29

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 29

aaaaaaccaa cc 12

<210> 30

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 30

aaaaaaccaa uc 12

<210> 31

<211> 12

<212> RNA

<213> B.pallidus

<220>

<223> Organism specific sequences

<400> 31

aaaaaaccac uc 12

<210> 32

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 32

aaaaaacccu uc 12

<210> 33

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 33

aaaaaacccg cc 12

<210> 34

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 34

aaaaaacccg uc 12

<210> 35

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 35

aaaaaacgug cc 12

<210> 36

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 36

aaaaaacuaa ag 12

<210> 37

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 37

aaaaaacucu gc 12

<210> 38

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 38

aaaaaacuga cg 12

<210> 39

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 39

aaaaaagaag ca 12

<210> 40

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 40

aaaaaagagu gg 12

<210> 41

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 41

aaaaaagccc ac 12

<210> 42

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 42

aaaaaagccg uc 12

<210> 43

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 43

aaaaaagccu ua 12

<210> 44

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 44

aaaaaagggg ga 12

<210> 45

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 45

aaaaaaguug uc 12

<210> 46

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 46

aaaaaaguuu cg 12

<210> 47

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 47

aaaaaaauaaa ac 12

<210> 48

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 48

aaaaaaauacu cc 12

<210> 49

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 49

aaaaaaauaga gu 12

<210> 50

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 50

aaaaaaauaug uc 12

<210> 51

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 51

aaaaaaucaa aa 12

<210> 52

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 52

aaaaaaucaa au 12

<210> 53

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 53

aaaaaaucaa uc 12

<210> 54

<211> 12

<212> RNA

<213> Unknown

<220>

<223>source could not be determined

<400> 54

aaaaaaucca uc 12